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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (cancelled)

Claim 21. (previously presented): A method for detecting and operating a plurality of expansion cards, comprising the steps of:

detecting that a card is inserted into a card socket;

determining the type of card using conventional PC Card signal lines;

enabling Smart Card reader logic or conventional PC Card reader logic when the type of card is determined; and

enabling MUX logic to provide communication between said card and bus controller logic using conventional PC Card communication protocols.

Claim 22. (previously presented): A method as claimed in claim 21, said step of determining the type of card further comprising the steps of:

determining the signal state of a first and second card detection signal lines;

determining the signal state of a first and second voltage select signal lines;

determining if said first and/or second card detection signal lines, or said first and/or second voltage select signal lines, comprise a signal state that is reserved by a PC Card signal specification;

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determining the signal state of a PC Card signal line that is unused during the detection of a PC Card; and

determining the presence of an expansion card that complies with the PC Card Specification and/or an expansion card that complies with a specification other than said PC Card Specification based on the signal states of said first and/or second card detection signal lines, and/or said first and/or said second voltage select signal lines, and/or said unused PC Card signal line.

Claim 23. (previously presented): A method as claimed in claim 21, further comprising the steps of:

interfacing said card to a bus using said bus controller logic to provide communication between said bus and said card.

Claim 24. (previously presented): A system for the detection and operation of a plurality of expansion cards, comprising:

a first socket for receiving a first expansion card that complies with the PC Card Specification;

a second socket for receiving a second expansion card that complies with a specification other than said PC Card Specification;

an integrated controller comprising first logic sets for detecting and operating said first expansion card, second logic sets for detecting and operating said second expansion card, MUX logic enabled by said first and/or second logic sets to provide communication between said first

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and/or second expansion card and a bus controller logic using conventional PC card communication protocols.

Claim 25. (previously presented): A system as claimed in claim 24, wherein said first card comprising a CardBus card.

Claim 26. (previously presented): A system as claimed in claim 24, wherein said second card comprising a Smart Card.

Claim 27. (previously presented): A system as claimed in claim 24, said integrated controller further comprising a bus interface to permit said bus controller logic to communicate with a bus.

Claim 28. (previously presented): A system as claimed in claim 27, wherein said bus comprises a PCI bus and said bus controller logic comprises PCI bus and conventional PC card communication protocols.

Claim 29. (currently amended): A system as claimed in claim 24, wherein said second logic set detects said second card using conventional ~~convention~~ PC Card signal lines.

Claim 30. (previously presented): An integrated controller for reading a plurality of expansion cards, comprising:

first logic sets for detecting and operating a first expansion card;

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second logic sets for detecting and operating a second expansion card; and
a bus interface controller adapted to provide communication between said first and/or
second expansion card and a bus interface using conventional PC card communication protocols.

Claim 31. (previously presented): A controller as claimed in claim 30, wherein said first
expansion card comprises a Smart Card.

Claim 32. (previously presented): A controller as claimed in claim 30, wherein said second
expansion card comprises a CardBus and/or PCMCIA card.

Claim 33. (previously presented): A controller as claimed in claim 30, wherein said PC Card
communication protocols comprise CardBus and/or PCMCIA communication protocols.

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